

Nuclear Medicine Technology Program

GENERAL PROGRAM INFORMATION

Nuclear medicine technology is a medical imaging specialty that uses small amounts of radioactive material to evaluate organ function, diagnose disease, and assist in treatment. Nuclear medicine technologists prepare and administer radiopharmaceuticals, operate imaging and computer systems, perform quality control, provide patient care, and follow radiation-safety standards.

Program Overview

The Delgado Community College Nuclear Medicine Technology Program is a full-time, 12-month post-associate certificate program. The program begins in August, continues through the summer term, and ends in July. Classroom instruction is integrated with supervised clinical education.

Enrollment is limited by available clinical placements. Meeting the minimum requirements does not guarantee admission.

Program Structure

- Clinical education: students rotate among five affiliated hospitals in the Greater New Orleans area to obtain varied experience and complete required competencies.
- Clinical schedule: clinical days generally begin at 6:30 or 7:00 a.m. and conclude at approximately 12:30 p.m.
- Class schedule: on designated class days, instruction generally begins at 1:30 p.m. and concludes at approximately 4:00 p.m.
- Students should plan for travel among clinical affiliates and additional study, assignments, and examination preparation outside scheduled hours.
- Consistent attendance, professional conduct, safe patient care, and effective time management are essential.

Accreditation and Certification Eligibility

The program is accredited by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT). Graduates are eligible to apply for the American Registry of Radiologic Technologists Nuclear Medicine Technology examination and/or the Nuclear Medicine Technology Certification Board entry-level examination. Certification and state licensure requirements are established by the respective agencies and may change.

Application deadline: May 15. The application, official transcripts, and two recommendation letters must be received by the published deadline for the current admission cycle.

Admission Requirements

Applicants must meet Delgado admission requirements and the selective-admission requirements for Nuclear Medicine Technology. The program currently requires:

- An associate degree from an accredited allied-health occupation, or at least 60 previously completed college credit hours.
- A cumulative grade-point average of at least 2.0 across all colleges attended.
- Completion of the required prerequisite courses with the grades specified by the College.
- At least 30 documented observation, volunteer, or work hours completed at a minimum of two nuclear medicine facilities.
- Two professional recommendation letters and all other application materials requested for the current cycle.

Required Prerequisite Courses

Course	Credit Hours
ENGL 101 or ENGL 110	3
ENGL 102	3
MATH 120	3
MATH 130	3
HESC 111	3
PHYS 101	3
CHEM 101	3
CHEM 107	1
BIOL 251	3
BIOL 253	1
BIOL 252	3
BIOL 254	1
Humanities elective	3
Social Science elective	3

Transcript Review

Applicants may request an unofficial prerequisite review from Allied Health Admissions before applying. Contact Gloria Baudouin at gbaudo@dcc.edu or Bianca Davis at bdavis@dcc.edu. Official transcript evaluation and admission decisions are made through the College's established processes.

Technical and Professional Expectations

Applicants should review the program's published technical standards. Reasonable accommodations are available through the College's disability-services process; accommodations must not compromise essential program functions, patient safety, or clinical-affiliate requirements.

- Communicate effectively and protect patient privacy.
- Perform patient-care and imaging tasks safely and accurately.
- Follow radiation-safety, infection-control, and clinical policies.
- Demonstrate reliability, integrity, respect, and professional judgment.

Application Process

Applicants should use the current online Nuclear Medicine Technology application and follow every instruction for the admission cycle. A complete application generally includes:

- Delgado admission or active-student status, as applicable.
- The completed online program application submitted by May 15.
- Official transcripts from every college attended.
- Two professional recommendation letters.
- Documentation of at least 30 observation, volunteer, or work hours at two or more nuclear medicine facilities.
- Any additional materials identified on the current application or program webpage.

Applicants are responsible for confirming that all required items were received. Incomplete or late applications may not be considered.

Observation Experience

Observation hours may be completed at hospitals or clinics that perform nuclear medicine studies and permit student observers. Applicants should contact facilities directly, follow each site's onboarding rules, and keep accurate documentation. Possible starting points include:

- Ochsner Health job-shadowing opportunities: ochsner.org/giving/volunteer/job-shadowing
- LCMC Health learner opportunities: lcmchealth.org/about-us/academic-affairs/learner-opportunities
- Slidell Memorial Hospital Volunteer Department: 985-280-2200

Sites and availability may change; these examples do not guarantee placement or acceptance of an observer.

Curriculum Areas

The curriculum combines classroom, laboratory, and clinical learning in the following areas:

Nuclear medicine procedures	Radiation physics
Radiation protection	Radiopharmacy
Instrumentation and quality control	Patient care
Cross-sectional anatomy	PET/CT
Nuclear cardiology	Clinical competency development

Selection Process

Nuclear Medicine Technology is a selective-admission program. The program reviews completed applications according to the published criteria for the current admission cycle. Meeting minimum requirements does not guarantee admission. Applicants should retain copies of their submitted materials and monitor their Delgado email for notices or requests.

Use the current College Catalog and program webpage to verify requirements before submitting an application. Program schedules, clinical affiliates, fees, and agency requirements are subject to change.

Requirements After Acceptance

Students who accept a place in the program will receive instructions and deadlines. Required items will include immunizations and other clinical-clearance documentation. Requirements may include:

- A physical examination and documentation of ability to meet essential technical standards, with approved accommodations when applicable.
- TB screening; documentation of Hepatitis B, MMR, and varicella immunity; required vaccinations; and an annual influenza vaccination by the date established by the program or clinical affiliate.
- A criminal background check and drug screen completed through the approved vendor.
- Current health insurance and any required CPR certification.
- Completion of clinical-affiliate orientation, privacy, safety, and infection-control requirements.
- Reliable transportation to assigned clinical sites, which may vary throughout the year.
- Purchase of the required uniform, shoes, textbooks, clinical-tracking access, and other assigned materials.

Clinical affiliates may impose additional eligibility or appearance requirements. A clinical affiliate may refuse a student's placement based on its policies. Inability to obtain or maintain required clinical clearance may prevent progression or completion of the program.

Background Check and Drug Screening

Acceptance into the program does not guarantee eligibility for clinical placement, certification, or licensure. Criminal history, positive drug-screen results, or other findings may affect eligibility. Applicants with concerns should contact the appropriate certification or licensing agency before enrolling.

Health, Safety, and Pregnancy

Nuclear medicine education involves ionizing radiation and direct patient care. The program follows radiation-safety principles and clinical-affiliate policies. Students who are pregnant or become pregnant may request information about the College's pregnancy policy and available options; disclosure is voluntary unless otherwise required by law or policy.

Attendance and Employment

Because the program is full-time and clinically intensive, outside employment may be difficult to maintain. Students are responsible for arranging work and personal commitments so they do not interfere with class, laboratory, clinical, or competency requirements.

Equal Opportunity and Accessibility

Delgado Community College provides equal educational opportunity and prohibits unlawful discrimination. Applicants who may need accommodations should contact the College's designated accessibility office early enough to allow an individualized review.

Program Contacts and Current Information

For official application instructions, technical standards, tuition, and the current College Catalog, visit dcc.edu and search for Nuclear Medicine Technology. For prerequisite review, contact Allied Health Admissions using the addresses listed on page 2.